ANNUAL INDEX, Vol. 5 ◂◂◂

A

Alabama Power Co., America No. 7, Gorgas, Ala., March 28, 32
Alco Mining Co., Inc., Brookwood, Tuscaloosa County, Ala., March 42
American Mining Congress
—'68 AMC Coal Convention, The, April 40
—'68 AMC Coal Convention, The, July 54
Are you up on your millimeters? (Preparation featurette), January 49
Associates again—after 18 years (Comment), April 15
At Island Creek's Gund mine the key word is Battery, April 60
Ayrcoe mine comes onstream, November .. 20
Ayrshire Collieries Corp., Oakland City, Ind., November 20

B

Back to work! (Comment), December 16
Barnes & Tucker concentrates on longwall, July 40
Barnes & Tucker Co., Lancashire No. 20 Mine, Carrolltown, Cambria County, Pa., July 40
Barrier pillar bonanza, September 24
Battery haulage & longwall operations highlight KMI meet, January 52
Bell & Zoller Coal Co., Zeigler No. 9 mine, Madisonville, Ky., May 44
Bell & Zoller opens Zeigler No. 9 mine, May 44
Boyle, Francis R.
—Mobile gas testing gallery, A, January 54
Bronakoski, Adam
—Miner-mounted fan improves face ventilation (Underground featurette), January 50
Brown Mining Co., near Prenter, W. Va., November 31
Buckeye Coal Co., Nemacolin mine, Greene County, Pa., November 41

C

C&K Coal Co., No. 11 Pit, W. Freedom, Clarion County, Pa., March 35
Centennial portfolio of industrial art, A: The Coke Push, November 33
Charmbury, H. B.
—Guest Comment, October 6
Chesterfield loads unit trains at 1,500 tph, October 58
Coal faces major legislative decisions in the coming year (Forecast '68), January 37
Coal Mining Institute of America, New Look for CMIA, A, February 36
Coal's future share of the electric utility market (Forecast '68), January 43
Comment
—Associates again—after 18 years, April 15
—Back to work! December 16
—May we dump our trash in your back yard?, February 8
—Meet Cris Dobbins—new AMC president, June 13
—Molly Maguires, The, November 6
—Reader writes, The—about "Our environment," January 8
—S. 3132—a debatable proposal, August 6
—Shale oil—and coal, July 8
—Troubled waters—and memories, May 12
—What's the latest on nuclear power? March 13
—Will Canada supply our nuclear fuel?, September 9
Comment, Guest
—Charmbury, H. B., October 6
Computer analysis aids Gorgas mine management, March 28
Consolidation Coal Co., Hanna Coal Div., Cadiz, Ohio, February 42
Consolidation Coal Co., Rose Valley No. 6 Mine, near Cadiz, Ohio, November ....24, 28 & 39
Crossing of the Patoka, The, May 39
Cunningham, Chet
—Low tire pressure warning system now available, February 34
Cyclones & centrifuges—the centrifugal dewatering twins, (Preparation Special), October 48

D

Davis, Harold
—Ayrcoe mine comes onstream, November 20
—Barnes & Tucker concentrates on longwall, July 40
—Barrier pillar bonanza, September 24
—Chesterfield loads unit trains at 1,500 tph, October 58
—Developing Chesterfield mine for long-term service, October 54
—Elements of mining logistics, The, December 33
—High productivity, maximum recovery in augering finger reserves, August 24
—Moving supplies in . . . to keep coal coming out, December 36
—Supply accounting, December 34
Dotiki's loadout facilities, June 46
"Down Under" with a U. S. firm, September 33
Drainage problem comes down to size, July 39
Drill dust disposal plate (Surface featurette), February 42
Dual augering: Key to profitable recovery of thin seam coal, June 34

E

Eadie, George R.
—At Island Creek's Gund mine the key word is Battery, April 60
—Bell & Zoller opens Zeigler No. 9 Mine, May 44
—Computer analysis aids Gorgas mine management, March 28
—Gund prep plant tools up for increased unit train loading, April 66
—How Gorgas transports raw coal from mine to prep plant, March 32
—Key to higher tonnages at Freeman 4, The, February 26
Economical & Efficient overburden breakage, March 35
Elements of mining logistics, The, December 33
Enos Coal Corp., Oakland City, Ind., May 39
Equipment presentation
—Exhibition in print, April 44
Ever dream of running a coal mine by yourself? (Surface featurette), May 52
Exhibition in print
—Outstanding equipment, supplies and services recently offered to the coal mining industry, April 44
Exploitation of Victoria's brown coal deposits, August 42

F

Fighting fires with high-expansion foam, Part 1, June 42
Part 2, July 44
Freeman Coal Mining Corp., Orient 4, Marion, Ill., December .... 5[illegible]
Pittsburg, Ill., February 26
Frontend loader moves overburden at contour stripping, July 36
Future role of U. S. coal in world trade, The ....(Forecast '68), January 41

G

Gund prep plant tools up for increased unit train loading, April 66

H

Handle with care! (Surface featurette), January 57
Hanna Coal's Rose Valley mine, November 24
Here's the Metcalfe roof bolt, November 37
High productivity, maximum recovery in augering finger reserves, August 24
Holway, Fred S.
—Future role of U. S. Coal in world trade, The .. (Forecast '68), January 41
How Gorgas transports raw coal from mine to prep plant, March 32
How J&L impounds 40,000 gallons of sludge per day, June 52
How to sell 20 million tons of coal March 46

I

Improve wheel excavator agility, October 66
Indiana miners meet in Evansville, May 43
Inland Steel Co., Jefferson County, near Sesser, Ill., March 49
Inland Steel's big preparation plant silos, March 49
International Harvester Co., Wisconsin Steel Coal Mines, Benham, Ky., September 24
Island Creek Coal Co.
Gund Mine, Pike County, Ky.
April ....60 & 66
June 37
Vail mine, Freeport, Ohio
December ....44, 46 & 50
Island Creek Coal Sales Co., Virginia Pocahontas No. 1 mine, Buchanan County, Va., March 46
Island Creek enters Ohio coal production circles, December 44

J

Jones, Donald C.
—Associates again—after 18 years (Comment), April 15
—Back to work! (Comment), December 16
—Cyclones & centrifuges—the centrifugal dewatering twins, October 48
—Economical & efficient overburden breakage, March 35
—Hanna Coal's Rose Valley mine, November 24
—How J&L impounds 40,000 gallons of sludge per day, June 52
—Island Creek enters Ohio coal production circles, December 44
—Mathies urethane foam program, June 30
—May we dump our trash in your back yard? (Comment), February 8
—Meet Cris Dobbins—New AMC president (Comment), June 13
—Molly Maguires, The (Comment), November 6
—More power to you, July 30
—Natural drainage and screening—the initial dewatering approach, October 46
—Old Ben pioneers in the Illinois met fuel market, May 34
—Production measures pass initial tests at Vail, December 46
—Reader writes—about "Our environment," The (Comment), January 8
—S.3132—a debatable proposal (Comment), August 6
—Shale oil—and coal (Comment), July 8
—Thickeners, flocculation & filters—for recovery of fines & clarification, October 51
—Troubled waters—and memories (Comment), May 12
—Unit train loading facilities at Rose Valley, November 28
—Webster County Coal's Dotiki mine, August 27
—Wet preparation insures Vail coal markets, December 50
—What's the latest on nuclear power? (Comment), March 13
—Will Canada supply our nuclear fuel? (Comment), September 9
Jones & Laughlin Steel Corp., Shannopin Mine, Greene County, Pa., June .. 52
Joy's electrical and hydraulic training programs, August 34

K

Kentucky Mining Institute, January 52
Key to higher tonnages at Freeman 4, The, February 26

L

L.L.&L. Coal Co., Inc., Cowen, Webster County, W. Va., July 36
Largest single brown coal deposit in the world, The, July 49
Leslie Mays Coal Co., Olanta, Clearfield County, Pa., May 52
Little Scrubgrass Creek AMD plant, The, September 28
Loader and dozer—today's contour tandem strippers, November 31

Please turn page

Low tire pressure warning system now available, February 34

M

Maneval, David R.
—Little Scrubgrass Creek AMD plant, The, September 28
Manpower development & recruitment at Consol, October 62
Mathies Coal Co., Mathies mine, Finleyville, Washington County, Pa., June 30
Mathies urethane foam program, June 30
May we dump our trash in your back yard? (Comment), February 8
McCartney, James R.
—Manpower development & recruitment at Consol, October 62
McKelvy, E. S.
—Selecting ac motors for mining service, Part 1, June 38
Part 2, August 32
Mechanical dewatering in coal preparation, October 45
Meet Cris Dobbins—new AMC president (Comment), June 13
Meeting reports
—Battery haulage & longwall operations highlight KMI meet, January 52
—Indiana miners meet in Evansville, May 43
—Mining in action (ME-MMA), November 48
—NCA holds 51st annual convention in Chicago, August 38
—New look for CMIA, A, February 36
—Recent electrical developments spark IEEE/ME-MMA session, May 50
—Rocky Mountain miners meet at Jackson Lake Lodge, September 42
—'68 AMC Coal Convention, The, April 40
—'68 AMC Coal Convention, The, July 54
—Second Coal Mine Drainage Symposium, July 39
Mine mechanics school at Businessburg, Ohio, The, February 30
Miner-mounted fan improves face ventilation (Underground featurette), January 50
Mining Electro-Mechanical Maintenance Ass'n. (ME-MMA)
—Mining in action, November 48
—Recent electrical developments spark IEEE/ME-MMA session, May 50
Mining in action, November 48
Mobile gas testing gallery, A, January 54
Molly Maguires, The (Comment), November 6
Moody, Joseph E.
—Coal faces major legislative decisions in the coming year (Forecast '68), January 37
More power to you, July 30
Moving supplies in . . . to keep coal coming out, December 36
Mullins, Richard A.
—Are you up on your millimeters? (Preparation featurette), January 49

N

NCA holds 51st annual convention in Chicago, August 38
Nagy, John
—Fighting fires with high-expansion foam, Part 1, June 42
Part 2, July 44
National Coal Association
—NCA holds 51st annual convention in Chicago, August 38
Natural drainage and screening—the initial dewatering approach (Preparation special), October 46
Neutralized AMD overcomes plant water shortage, February 40
New look for CMIA, A, February 36
New look in an old prep plant, A (Preparation featurette), November 41

O

OCR program makes substantial advance (Forecast '68), January 45
Old Ben Coal Corp., No. 21 mine, Sesser, Ill., May 34, 49
Old Ben pioneers in the Illinois met fuel market, May 34
Olson, C. R.
—Selecting ac motors for mining service, Part 1, June 38
Part 2, August 32
Omar Mining Co., Chesterfield mine, Madison, W. Va., October 54, 58
Operation Scarlift BD 243, December 41
Orr Coal Co., Prenter, W. Va., August 24

P-Q

Pittsburgh Coal Co., Renton mine, Allegheny County, Pa., February ..39, 40
March 52
June 48
Preparation
—Chesterfield loads unit trains at 1,500 tph, October 58
—Cyclones & centrifuges—the centrifugal dewatering twins, October 48
—Dotiki's loadout facilities, June 46
—Gund prep plant tools up for increased unit train loading, April 66
—How Gorgas transports raw coal from mine to prep plant, March 32
—Mechanical dewatering in coal preparation, October 45
—Natural drainage and screening—the initial dewatering approach, October 46
—Old Ben pioneers in the Illinois met fuel market, May 34
—Prep plant flexibility keys Valley Camp No. 1 operation, March 39
—Processing and shipping Blackwater coal, September 36
—Thickeners, flocculation & filters—for recovery of fines & clarification, October 51
—Unit train loading facilities at Rose Valley, November 28
—Wet preparation insures Vail coal markets, December 50
Preparation featurettes
—Are you up on your millimeters? January 49
—Inland Steel's big preparation plant silos, March 49
—Neutralized AMD overcomes plant water shortage, February 40
—New look in an old prep plant, A, November 41
—Water quality is important in flotation, May 49
Prep plant flexibility keys Valley Camp No. 1 operation, March 39
Processing and shipping Blackwater coal, September 36
Production forecast (Forecast '68), January 36
Production measures pass initial tests at Vail, December 46

R

R-G Coal Co., Stone Coal Creek Mine, Pikeville, Ky., June 34
Reader writes about "Our Environment", The (Comment), January 8
Rebolting Renton haulageway (Underground featurette), June 48
Recent electrical developments spark IEEE/ME-MMA session, May 50
Renton's swimming pools .. (Underground featurette), February 39
Rocky Mountain Coal Mining Institute, Jackson Lake Lodge, Grand Teton Nat'l. Park, Wyo., September 42
Rocky Mountain miners meet at Jackson Lake Lodge, September 42
Rose Valley's functional production slope, November 39

S

'68 AMC Coal Convention, The
—April 40
—July 54
S.3132—a debatable proposal (Comment), August 6
Scott, Frank E.
—Fighting fires with high-expansion foam, Part 1, June 42
Part 2, July 44
Second Coal Mine Drainage Symposium, July 39
Selecting ac motors for mining service, Part 1, June 38
Part 2, August 32
Shale oil—and coal (Comment), July 8
"Shoulder" method of roof support shows promise (Underground featurette), March 52
Singhal, R. K.
—World's largest aerial ropeway, The, September 38
Sleds ride smoother (Underground featurette), June 37
Stabilizing underground roads, December 53
State Electricity Commission of Victoria, Melbourne, Victoria, Australia, July 49
August 42
Stripping equipment performance in 1966, February 22
Supply accounting, December 34
Surface featurettes
—Drill dust disposal plate, February 42
—Ever dream of running a coal mine by yourself?, May 52
—Handle with care! .. January 57
—Improve wheel excavator agility, October 66
Surface mining
—Ayrcoe mine comes onstream, November 20
—"Down Under" with a U. S. firm, September 33
—Economical & efficient overburden breakage, March 35
—Exploitation of Victorin's coal deposits, August 42
—Frontend loader moves overburden at contour stripping, July 36
—High productivity, maximum recovery in augering finger reserves, August 24
—Largest single brown coal deposit in the world, The, July 49
—Loader and dozer—today's contour tandem strippers, November 31
—Low tire pressure warning system now available, February 34
—More power to you, July 30
—Operation Scarlift BD 243, December 41
—Stripping equipment performance in 1966, February 22
Two-seam mining in Alabama, March 42

T

Thickeners, flocculation & filters—for recovery of fines & clarification (Preparation special), October 51
Trisko, Ralph L.
—Coal's future share of the electric utility market (Forecast '68), January 43
Troubled waters—and memories (Comment), May 12
Two-seam mining in Alabama, March 42

U-V

Underground featurettes
—Miner-mounted fan improves face ventilation, January 50
—Rebolting Renton haulageway, June 48
—Renton's swimming pools . . . February 39
—Rose Valley's functional production slope, November 39
—"Shoulder" method of roof support shows promise, March 52
—Sleds ride smoother, June 37
Underground mining
—At Island Creek's Gund mine the key word is Battery, April 60
—Barnes & Tucker concentrates on longwall, July 40
—Barrier pillar bonanza, September 24
—Bell & Zoller opens Zeigler No. 9 Mine, May 44
—Computer analysis aids Gorgas mine management, March 28
—Developing Chesterfield mine for long-term service, October 54
—Elements of mining logistics, The, December 33
—Hanna Coal's Rose Valley mine, November 24
—Key to higher tonnages at Freeman 4, The, February 26
—Moving supplies in . . . to keep coal coming out, December 36
—Production measures pass initial tests at Vail, December 46
—Stabilizing underground roads, December 53
—Supply accounting, December 34
—Webster County Coal's Dotiki Mine, August 27
Unit train loading facilities at Rose Valley, November 28
Utah Development Co., Blackwater mine, Queensland, Australia, September ..33, 36
Valley Camp Coal Co., No. 1 Mine, Short Creek, W. Va. 39

W

Walsh, Thomas E.
—How to sell 20 million tons of coal, March 46
Water quality is important in flotation, May 49
Webster County Coal Corp., Dotiki mine, Clay, Webster County, Ky., August 27
June 46
Wet preparation insures Vail coal markets, December 50
What's the latest on nuclear power? (Comment), March 13
Will Canada supply our nuclear fuel? (Comment), September 9
World's largest aerial ropeway, The, September 38

X-Y-Z

You can do something about your OTR tires, May 1967 34